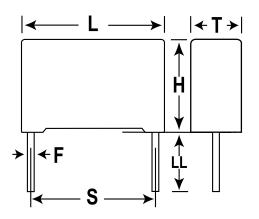
## KEMET Part Number: PHE426HF7470JR06L2



(F426FK475J250C, PHE426HF7470JF03R06L2)

Capacitor, film, Metallized Polypropylene, 4.7 uF, +/-5% Tol, -55/+105C, Pulse, 250 VDC@85C, Lead Spacing=27.5 mm, Not For New Design, Please Check Possible Alternative Parts (AltPart)



| Dimensions (mm) |           |           |  |
|-----------------|-----------|-----------|--|
| Symbol          | Dimension | Tolerance |  |
| L               | 31.5      | MAX       |  |
| Н               | 23        | MAX       |  |
| Т               | 13.5      | MAX       |  |
| S               | 27.5      | +/-0.4    |  |
| LL              | 6         | NOM       |  |
| F               | 0.8       | NOM       |  |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Package Kind:            | Bulk |  |
| Package Type:            | Tray |  |
| Package Quantity:        | 171  |  |

| General Information |                          |  |
|---------------------|--------------------------|--|
| Supplier:           | KEMET                    |  |
| Dielectric:         | Metallized Polypropylene |  |
| Application:        | Pulse                    |  |
| Style:              | Radial Box               |  |
| Lead Form:          | Wire Leads               |  |
| Features:           | Pulse                    |  |
| RoHS:               | Yes                      |  |

| Specifications              |   |  |
|-----------------------------|---|--|
| Capacitance:                | 4.7 uF  |  |
| Voltage:                    | 250 VDC   |  |
| Tolerance:                  | +/-5%   |  |
| Voltage AC:                 | 160 VAC   |  |
| Voltage:                    | 185 VDC (105C)  |  |
| Rated Temperature:          | 85C   |  |
| Temperature Range:          | -55/+105C   |  |
| Dissipation Factor @ 1 kHz: | 0.1%  |  |
| Insulation Resistance:      | 6.38 GOhm   |  |
| Inductance:                 | 6   |  |
| Maximum dVdT:               | 50 v/us   |  |
| Miscellaneous:              | Not For New Design, Please<br>Check Possible Alternative Parts<br>(AltPart) |  |

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